(Absence of an entry indicates that no rating is applicable.)

Carroll County, Iowa

Map symbol and soil name	Trees having predicted 20-year average height, in feet, of--				
	<8	8-15	16-25	26-35	>35
1C3:					
Ida	---	---	---	---	---
1D3:					
Ida	---	---	---	---	---
5B:					
Ackmore	---	common lilac, redosier dogwood	eastern arborvitae, white spruce, Amur maple, blue spruce	Austrian pine, eastern white pine, common hackberry, green ash	silver maple
Judson	common lilac	Siberian peashrub	bur oak, eastern redcedar, Russian olive, blue spruce, common hackberry	green ash, ponderosa pine, honeylocust	---
6:					
Okoboji	redosier dogwood	---	black ash, tall purple willow	black willow, golden willow, white willow	---
8B:					
Judson	common lilac	Siberian peashrub	bur oak, eastern redcedar, Russian olive, blue spruce, common hackberry	green ash, ponderosa pine, honeylocust	---
8C:					
Judson	common lilac	Siberian peashrub	bur oak, eastern redcedar, Russian olive, blue spruce, common hackberry	green ash, ponderosa pine, honeylocust	---
9:					
Marshall	common lilac	American plum, Siberian peashrub	bur oak, eastern redcedar, Russian olive, blue spruce, common hackberry	green ash, ponderosa pine, honeylocust	---

(Absence of an entry indicates that no rating is applicable.)

Carroll County, Iowa

Map symbol and soil name	Trees having predicted 20-year average height, in feet, of--				
	<8	8-15	16-25	26-35	>35
9B: Marshall	common lilac	American plum, Siberian peashrub	bur oak, eastern redcedar, Russian olive, blue spruce, common hackberry	green ash, ponderosa pine, honeylocust	---
9B2: Marshall	common lilac	American plum, Siberian peashrub	bur oak, eastern redcedar, Russian olive, blue spruce, common hackberry	green ash, ponderosa pine, honeylocust	---
9C: Marshall	common lilac	American plum, Siberian peashrub	bur oak, eastern redcedar, Russian olive, blue spruce, common hackberry	green ash, ponderosa pine, honeylocust	---
9C2: Marshall	common lilac	American plum, Siberian peashrub	bur oak, eastern redcedar, Russian olive, blue spruce, common hackberry	green ash, ponderosa pine, honeylocust	---
9D2: Marshall	common lilac	American plum, Siberian peashrub	bur oak, eastern redcedar, Russian olive, blue spruce, common hackberry	green ash, ponderosa pine, honeylocust	---
9E2: Marshall	common lilac	American plum, Siberian peashrub	bur oak, eastern redcedar, Russian olive, blue spruce, common hackberry	green ash, ponderosa pine, honeylocust	---
11B: Colo	---	American plum, redosier dogwood	Amur maple, eastern arborvitae, white spruce, common hackberry, tall purple willow	golden willow	green ash, silver maple, eastern cottonwood

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Map symbol and soil name	Trees having predicted 20-year average height, in feet, of--				
	<8	8-15	16-25	26-35	>35
Judson-----------------	common lilac	Siberian peashrub	bur oak, eastern redcedar, Russian olive, blue spruce, common hackberry	green ash, ponderosa pine, honeylocust	---
27B: Terril----------------	---	Siberian peashrub, common lilac, gray dogwood, redosier dogwood	eastern arborvitae, eastern redcedar, Amur maple, blue spruce	Russian olive, green ash, honeylocust, eastern white pine	---
27C: Terril----------------	---	Siberian peashrub, common lilac, gray dogwood, redosier dogwood	eastern arborvitae, eastern redcedar, Amur maple, blue spruce	Russian olive, green ash, honeylocust, eastern white pine	---
28B: Dickman----------------	Rocky Mountain juniper, Siberian peashrub, common lilac	Russian olive, ponderosa pine	eastern redcedar	Siberian elm	---
28B2: Dickman----------------	Rocky Mountain juniper, Siberian peashrub, common lilac	Russian olive, ponderosa pine	eastern redcedar	Siberian elm	---
28C2: Dickman----------------	Rocky Mountain juniper, Siberian peashrub, common lilac	Russian olive, ponderosa pine	eastern redcedar	Siberian elm	---
28D2: Dickman----------------	Rocky Mountain juniper, Siberian peashrub, common lilac	Russian olive, ponderosa pine	eastern redcedar	Siberian elm	---

(Absence of an entry indicates that no rating is applicable.)

Carroll County, Iowa

Map symbol and soil name	Trees having predicted 20-year average height, in feet, of--				
	<8	8-15	16-25	26-35	>35
34B: Estherville	Siberian peashrub, common lilac	eastern redcedar	Russian olive, jack pine, red pine, Austrian pine, Siberian elm, green ash, honeylocust	eastern white pine	---
34C2: Estherville	Siberian peashrub, common lilac	eastern redcedar	Russian olive, jack pine, red pine, Austrian pine, Siberian elm, green ash, honeylocust	eastern white pine	---
48: Knoke	---	Siberian peashrub, common lilac, cotoneaster, eastern arborvitae	eastern redcedar, bur oak, white spruce, common hackberry	green ash, golden willow, honeylocust	eastern cottonwood
54: Zook	American plum, redosier dogwood	common chokecherry	common hackberry, eastern redcedar	Austrian pine, green ash, northern red oak, golden willow, honeylocust, silver maple	eastern cottonwood
55: Nicollet	---	common lilac, redosier dogwood	eastern arborvitae, white spruce, Amur maple, blue spruce	Austrian pine, eastern white pine, common hackberry, green ash	silver maple
59C2: Burchard	American plum, Peking cotoneaster	common lilac	Russian mulberry, bur oak, common hackberry, eastern redcedar	Austrian pine, Scotch pine, green ash, honeylocust	---

(Absence of an entry indicates that no rating is applicable.)

Carroll County, Iowa

Map symbol and soil name	Trees having predicted 20-year average height, in feet, of--				
	<8	8-15	16-25	26-35	>35
59D2:					
Burchard	American plum, Peking cotoneaster	common lilac	Russian mulberry, bur oak, common hackberry, eastern redcedar	Austrian pine, Scotch pine, green ash, honeylocust	---
59E2:					
Burchard	---	---	---	---	---
59F2:					
Burchard	---	---	---	---	---
62C2:					
Storden	American plum, Siberian peashrub	common hackberry, eastern redcedar	Russian olive, green ash, honeylocust	Siberian elm	---
62D2:					
Storden	American plum, Siberian peashrub	common hackberry, eastern redcedar	Russian olive, green ash, honeylocust	Siberian elm	---
62E2:					
Storden	American plum, Siberian peashrub	common hackberry, eastern redcedar	Russian olive, green ash, honeylocust	Siberian elm	---
62F:					
Storden	American plum, Siberian peashrub	common hackberry, eastern redcedar	Russian olive, green ash, honeylocust	Siberian elm	---
62G:					
Storden	American plum, Siberian peashrub	common hackberry, eastern redcedar	Russian olive, green ash, honeylocust	Siberian elm	---
71D2:					
Marshall	common lilac	American plum, Siberian peashrub	bur oak, eastern redcedar, Russian olive, blue spruce, common hackberry	green ash, ponderosa pine, honeylocust	---
Dickman	Rocky Mountain juniper, Siberian peashrub, common lilac	Russian olive, ponderosa pine	eastern redcedar	Siberian elm	---

(Absence of an entry indicates that no rating is applicable.)

Carroll County, Iowa

Map symbol and soil name	Trees having predicted 20-year average height, in feet, of--				
	<8	8-15	16-25	26-35	>35
90: Okoboji	redosier dogwood	---	black ash, tall purple willow	black willow, golden willow, white willow	---
95: Harps	---	Siberian peashrub, common lilac, eastern arborvitae	eastern redcedar, bur oak, white spruce, common hackberry	green ash, golden willow, honeylocust	eastern cottonwood
99C2: Exira	Amur honeysuckle, common lilac	Amur maple, autumn olive	Russian olive, bur oak, common hackberry, eastern redcedar	Austrian pine, eastern white pine, green ash, honeylocust	---
99D2: Exira	Amur honeysuckle, common lilac	Amur maple, autumn olive	Russian olive, bur oak, common hackberry, eastern redcedar	Austrian pine, eastern white pine, green ash, honeylocust	---
99E2: Exira	Amur honeysuckle, common lilac	Amur maple, autumn olive	Russian olive, bur oak, common hackberry, eastern redcedar	Austrian pine, eastern white pine, green ash, honeylocust	---
107: Webster	---	American plum, cotoneaster, redosier dogwood	Amur maple, eastern arborvitae, white spruce, common hackberry, tall purple willow	golden willow	green ash, silver maple, eastern cottonwood
108: Wadena	Siberian peashrub, common lilac	Manchurian crabapple, Russian olive, common hackberry, eastern redcedar	bur oak, green ash, eastern white pine, jack pine	---	---

(Absence of an entry indicates that no rating is applicable.)

Carroll County, Iowa

Map symbol and soil name	Trees having predicted 20-year average height, in feet, of--				
	<8	8-15	16-25	26-35	>35
108B: Wadena	Siberian peashrub, common lilac	Manchurian crabapple, Russian olive, common hackberry, eastern redcedar	bur oak, green ash, eastern white pine, jack pine	---	---
108C2: Wadena	Siberian peashrub, common lilac	Manchurian crabapple, Russian olive, common hackberry, eastern redcedar	bur oak, green ash, eastern white pine, jack pine	---	---
133: Colo	---	American plum, redosier dogwood	Amur maple, white fir, white spruce, common hackberry, tall purple willow	golden willow	green ash, silver maple, eastern cottonwood
133+: Colo	---	American plum, redosier dogwood	Amur maple, white fir, white spruce, common hackberry, tall purple willow	golden willow	green ash, silver maple, eastern cottonwood
135: Coland	---	American plum, cotoneaster, redosier dogwood	Amur maple, eastern arborvitae, white spruce, common hackberry, tall purple willow	golden willow	green ash, silver maple, eastern cottonwood
138B: Clarion	---	Siberian peashrub, common lilac, gray dogwood, redosier dogwood	eastern arborvitae, eastern redcedar, Amur maple, blue spruce	Russian olive, common hackberry, green ash, eastern white pine	---

(Absence of an entry indicates that no rating is applicable.)

Carroll County, Iowa

Map symbol and soil name	Trees having predicted 20-year average height, in feet, of--				
	<8	8-15	16-25	26-35	>35
138B2: Clarion	---	Siberian peashrub, common lilac, gray dogwood, redosier dogwood	eastern arborvitae, eastern redcedar, Amur maple, blue spruce	Russian olive, common hackberry, green ash, eastern white pine	---
138C: Clarion	---	Siberian peashrub, common lilac, gray dogwood, redosier dogwood	eastern arborvitae, eastern redcedar, Amur maple, blue spruce	Russian olive, common hackberry, green ash, eastern white pine	---
138C2: Clarion	---	Siberian peashrub, common lilac, gray dogwood, redosier dogwood	eastern arborvitae, eastern redcedar, Amur maple, blue spruce	Russian olive, common hackberry, green ash, eastern white pine	---
138D2: Clarion	---	Siberian peashrub, common lilac, gray dogwood, redosier dogwood	eastern arborvitae, eastern redcedar, Amur maple, blue spruce	Russian olive, common hackberry, green ash, eastern white pine	---
179E2: Gara	Amur honeysuckle, common lilac	Amur maple, autumn olive	Russian olive, bur oak, common hackberry, eastern redcedar	Austrian pine, eastern white pine, green ash, honeylocust	---
179F: Gara	Amur honeysuckle, common lilac	Amur maple, autumn olive	Russian olive, bur oak, common hackberry, eastern redcedar	Austrian pine, eastern white pine, green ash, honeylocust	---
179F2: Gara	Amur honeysuckle, common lilac	Amur maple, autumn olive	Russian olive, bur oak, common hackberry, eastern redcedar	Austrian pine, eastern white pine, green ash, honeylocust	---

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Map symbol and soil name	Trees having predicted 20-year average height, in feet, of--				
	<8	8-15	16-25	26-35	>35
179G:					
Gara	Amur honeysuckle, common lilac	Amur maple, autumn olive	Russian olive, bur oak, common hackberry, eastern redcedar	Austrian pine, eastern white pine, green ash, honeylocust	---
192D2:					
Adair	Amur honeysuckle, common lilac	Siberian crabapple, autumn olive, Manchurian crabapple	Russian olive, eastern redcedar, common hackberry, Austrian pine, green ash, jack pine	honeylocust	---
201B:					
Coland	---	American plum, cotoneaster, redosier dogwood	Amur maple, eastern arborvitae, white spruce, common hackberry, tall purple willow	golden willow	green ash, silver maple, eastern cottonwood
Spillville	---	common lilac, redosier dogwood	eastern arborvitae, white spruce, Amur maple, blue spruce	Austrian pine, eastern white pine, common hackberry, green ash	silver maple
203:					
Cylinder	---	common lilac, redosier dogwood	eastern arborvitae, white spruce, Amur maple, blue spruce	Austrian pine, eastern white pine, common hackberry, green ash	silver maple
236C:					
Lester	---	Siberian peashrub, common lilac, gray dogwood, redosier dogwood	eastern arborvitae, eastern redcedar, Amur maple, blue spruce	Russian olive, common hackberry, green ash, eastern white pine	---

(Absence of an entry indicates that no rating is applicable.)

Carroll County, Iowa

Map symbol and soil name	Trees having predicted 20-year average height, in feet, of--				
	<8	8-15	16-25	26-35	>35
259: Biscay	---	American plum, cotoneaster, redosier dogwood	Amur maple, eastern arborvitae, white spruce, common hackberry, tall purple willow	golden willow	green ash, silver maple, eastern cottonwood
268C: Knox	Amur honeysuckle, common lilac	Amur maple, autumn olive	Russian olive, bur oak, common hackberry, eastern redcedar	Austrian pine, eastern white pine, green ash, honeylocust	---
268D2: Knox	Amur honeysuckle, common lilac	Amur maple, autumn olive	Russian olive, bur oak, common hackberry, eastern redcedar	Austrian pine, eastern white pine, green ash, honeylocust	---
268E2: Knox	Amur honeysuckle, common lilac	Amur maple, autumn olive	Russian olive, bur oak, common hackberry, eastern redcedar	Austrian pine, eastern white pine, green ash, honeylocust	---
308: Wadena	Siberian peashrub, common lilac	Manchurian crabapple, Russian olive, common hackberry, eastern redcedar	bur oak, green ash, eastern white pine, jack pine	---	---
308B: Wadena	Siberian peashrub, common lilac	Manchurian crabapple, Russian olive, common hackberry, eastern redcedar	bur oak, green ash, eastern white pine, jack pine	---	---

(Absence of an entry indicates that no rating is applicable.)

Carroll County, Iowa

Map symbol and soil name	Trees having predicted 20-year average height, in feet, of--				
	<8	8-15	16-25	26-35	>35
430: Ackmore	---	common lilac, redosier dogwood	eastern arborvitae, white spruce, Amur maple, blue spruce	Austrian pine, eastern white pine, common hackberry, green ash	silver maple
485: Spillville	---	common lilac, redosier dogwood	eastern arborvitae, white spruce, Amur maple, blue spruce	Austrian pine, eastern white pine, common hackberry, green ash	silver maple
485B: Spillville	---	common lilac, redosier dogwood	eastern arborvitae, white spruce, Amur maple, blue spruce	Austrian pine, eastern white pine, common hackberry, green ash	silver maple
507: Canisteo	---	Siberian peashrub, common lilac, cotoneaster, eastern arborvitae	eastern redcedar, bur oak, white spruce, common hackberry	green ash, golden willow, honeylocust	eastern cottonwood
509B: Marshall	common lilac	American plum, Siberian peashrub	bur oak, eastern redcedar, Russian olive, blue spruce, common hackberry	green ash, ponderosa pine, honeylocust	---
559: Talcot	Siberian peashrub, common lilac	---	eastern redcedar, Russian olive, blue spruce, common hackberry, ponderosa pine	green ash, golden willow, honeylocust	eastern cottonwood
638C2: Clarion	---	Siberian peashrub, common lilac, gray dogwood, redosier dogwood	eastern arborvitae, eastern redcedar, Amur maple, blue spruce	Russian olive, common hackberry, green ash, eastern white pine	---

(Absence of an entry indicates that no rating is applicable.)

Carroll County, Iowa

Map symbol and soil name	Trees having predicted 20-year average height, in feet, of--				
	<8	8-15	16-25	26-35	>35
Storden-----------------	American plum, Siberian peashrub	common hackberry, eastern redcedar	Russian olive, green ash, honeylocust	Siberian elm	---
638D2: Clarion----------------	---	Siberian peashrub, common lilac, gray dogwood, redosier dogwood	eastern arborvitae, eastern redcedar, Amur maple, blue spruce	Russian olive, common hackberry, green ash, eastern white pine	---
Storden-----------------	American plum, Siberian peashrub	common hackberry, eastern redcedar	Russian olive, green ash, honeylocust	Siberian elm	---
639C: Salida----------------	---	---	---	---	---
Storden-----------------	American plum, Siberian peashrub	common hackberry, eastern redcedar	Russian olive, green ash, honeylocust	Siberian elm	---
639D: Salida----------------	---	---	---	---	---
Storden-----------------	American plum, Siberian peashrub	common hackberry, eastern redcedar	Russian olive, green ash, honeylocust	Siberian elm	---
733: Calco-----------------	Amur honeysuckle, Siberian peashrub, common lilac	---	eastern redcedar, Russian olive, common hackberry, ponderosa pine	green ash, golden willow, honeylocust	eastern cottonwood
822D3: Lamoni----------------	American cranberrybush	Amur honeysuckle, Amur privet, southern arrowwood, Washington hawthorn, eastern redcedar	green ash, osageorange, Austrian pine	pin oak, eastern white pine	---

(Absence of an entry indicates that no rating is applicable.)

Carroll County, Iowa

Map symbol and soil name	Trees having predicted 20-year average height, in feet, of--				
	<8	8-15	16-25	26-35	>35
823:					
Ridgeport	Siberian peashrub, common lilac	Manchurian crabapple, common hackberry, eastern redcedar	Russian olive, bur oak, green ash, eastern white pine, jack pine, honeylocust	---	---
924D2:					
Burchard	American plum, Peking cotoneaster	common lilac	Russian mulberry, bur oak, common hackberry, eastern redcedar	Austrian pine, Scotch pine, green ash, honeylocust	---
Adair	Amur honeysuckle, common lilac	Siberian crabapple, autumn olive, Manchurian crabapple	Russian olive, eastern redcedar, common hackberry, Austrian pine, green ash, jack pine	honeylocust	---
924E2:					
Burchard	---	---	---	---	---
Adair	Amur honeysuckle, common lilac	Siberian crabapple, autumn olive, Manchurian crabapple	Russian olive, eastern redcedar, common hackberry, Austrian pine, green ash, jack pine	honeylocust	---
993D2:					
Gara	Amur honeysuckle, common lilac	Amur maple, autumn olive	Russian olive, bur oak, common hackberry, eastern redcedar	Austrian pine, eastern white pine, green ash, honeylocust	---
Armstrong	Amur honeysuckle, common lilac	Siberian peashrub, autumn olive, Manchurian crabapple	Russian olive, eastern redcedar, common hackberry, Austrian pine, green ash, jack pine	honeylocust	---

(Absence of an entry indicates that no rating is applicable.)

Carroll County, Iowa

Map symbol and soil name	Trees having predicted 20-year average height, in feet, of--				
	<8	8-15	16-25	26-35	>35
993E2:					
Gara	Amur honeysuckle, common lilac	Amur maple, autumn olive	Russian olive, bur oak, common hackberry, eastern redcedar	Austrian pine, eastern white pine, green ash, honeylocust	---
Armstrong	Amur honeysuckle, common lilac	Siberian peashrub, autumn olive, Manchurian crabapple	Russian olive, eastern redcedar, common hackberry, Austrian pine, green ash, jack pine	honeylocust	---
2315:					
Fluvaquents	---	---	---	---	---
5010:					
Pits	---	---	---	---	---
5040:					
Orthents	---	---	---	---	---